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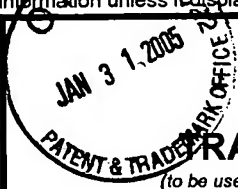
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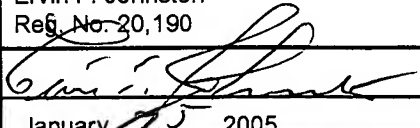
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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/630,817	
	Filing Date	07/29/2003	
	First Named Inventor	Pinarbasi	
	Examiner Name	Julie Anne Watko	
	Group Art Unit	2653	
Total Number of Pages in This Submission	3 + postcard	Attorney Docket Number	HSJ920030030US1

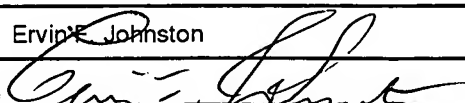
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<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO Form 1449 <input type="checkbox"/> (no.) cited references	<input type="checkbox"/> Change of Correspondence Address	<u>POSTCARD</u>
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Ervin F. Johnston Ref. No. 20,190
Signature	
Date	January 25, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>January 25, 2005</u>			
Typed or printed name	Ervin F. Johnston		
Signature		Date	January 25, 2005

IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

M. Pinarbasi

Serial No.: 10/630,817

Filed: 07/29/2003

For: CURRENT PERPENDICULAR TO THE  
PLANES (CPP) SENSOR WITH A HIGHLY  
CONDUCTIVE CAP STRUCTURE

Group No.: 2653

Examiner: Julie Anne Watko

Docket No. **HSJ920030030US1**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

This document is in response to the Office Action mailed 12/27/2004.